

## ABSTRACT OF THE DISCLOSURE

In a microscopic observing apparatus, the optical axis of a probe microscope is placed between the two optical axes of a stereoscopic microscope. In another

5 microscopic observing apparatus, the microscopic observing apparatus includes a guide mechanism that guides the probe microscope and the stereoscopic microscope, a connecting member that maintains a constant spacing between optical axes of the probe microscope and the stereoscopic microscope, a right stopper that restricts further movement of the stereoscopic microscope when the position of the optical axis of the

10 stereoscopic microscope matches a center position on the guide rail; and a left stopper that restricts further movement of the probe microscope when the position of the optical axis of the probe microscope matches the center position.